

## Patent claims

1. Non-dusting homogeneous pigment preparation,  
characterized in that it comprises
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- $\geq 40\%$  by weight of one or more effect pigments,
  - 0.5 - 59.5% by weight of a styrene-modified polyacrylate having an acid

10 number  $>90$  mg KOH/g,

  - 0.5 - 50% by weight of water and/or an organic solvent or solvent mixture,
  - 0 - 10% by weight of a neutralizing agent, and
  - 0 - 10% by weight of a modifying agent.
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2. Non-dusting homogeneous pigment preparation according to Claim 1, characterized in that the effect pigment is a pearl lustre pigment and/or an  $\text{SiO}_2$  flake coated with one or more metal oxides.
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3. Non-dusting homogeneous pigment preparation according to Claim 2, characterized in that the pearl lustre pigment is a  $\text{TiO}_2$ /mica or  $\text{Fe}_2\text{O}_3$  mica pigment.
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4. Non-dusting homogeneous pigment preparation according to Claim 2, characterized in that the  $\text{SiO}_2$  flake is coated with  $\text{TiO}_2$  and/or  $\text{Fe}_2\text{O}_3$ .
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5. Non-dusting homogeneous pigment preparation according to one of Claims 1 to 4, characterized in that the polyacrylate resin is an  $\alpha$ -methylstyrene-modified polyacrylate.
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6. Non-dusting homogeneous pigment preparation according to one of Claims 1 to 5, characterized in that it comprises, as additional components, defoamers, surface-active substances, wetting

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agents, anti-settling agents, levelling agents, siccatives and/or thixotropic agents.

- 5        7.    Use of the pigment preparation according to Claim 1 to produce dry preparations, such as granules, briquettes and pellets.
- 10       8.    Dry preparations produced from the non-dusting homogeneous pigment preparation according to one of Claims 1 to 7 by shaping the dry preparations by    tableting,    briquetting,    pelletizing, fluidized-bed granulation, granulation, spray-granulation or extrusion and freeing the dry preparations, if appropriate, from the solvent.
- 15       9.    Use of the dry preparations according to Claim 8 in formulations such as paint, varnishes, printing inks, plastics, automotive finishes and powder coating materials.